

SOUTH PRODUCTION NOTES

March 12, 2016
Saturday Shift Notes
BASF EMPLOYEES
106 Last Recordable
173 Last Lost time

SAFETY Notes: Check the walkways for ice and treat with icemelt. Need to remind operators that Styrene material on line #2 can't be washed down the drain. Building 31 sump currently shut off.

Title V Notes: Trimer – Trimer still has leaks from the flange, additional repairs required. Gem and Lucas are working on it now.

CTO – Started back up, but having issues with an interlock that is preventing us from starting feed on RC3. Bypass damper assembly needs to be adjusted when available.

F-1 Scrubber – Only sample scrubber and sump once per day (1st shift).

Sly Scrubber – Need to perform PM sampling once a day (2nd shift).

#1 MED / AI-3945:

On hold until Trimer is repaired.

When we start back up we need to keep the extruder speed between 20-25 per the engineer. We have been getting the best lab results that way. Make sure we are greasing end seals.

Don't get too far ahead of the calciner.

#1 RC / AI 3945:

On hold until Trimer is repaired, has been brought down.

#2 MED line / Styrene:

Continue to run as much as possible. Need 3 to 4 scoops of wet mix in each batch to try and use up the few drums on the 3rd floor. **Do not leave cardboard on the used pallets.** Continue to feed recently run bags to the calciner first. We do not need to go in bag order, Justin would just like to get results on what we are currently making as we build feed. Justin would like us to continue to get ahead of the calciner by as many bags as possible. We have raws for 90ish batches. We will then cut in with another extruded product while finishing the calcining of Styrene.

At the beginning of every shift, the mix operator should open the mixer, check the discharge valve to make sure it's open, check the chute to make sure it's not glazed over, and check the injectors. Make sure wet mix goes into white top drums. Water addition has been raised to 85 lbs. Do not wash Styrene down the drain – contains moly.

#2 RC/ Styrene:

Continue to feed recently run bags to the calciner. We do not need to go in bag order, Justin would just like to get results on what we are currently making as we build feed. Make sure that all fines/oversized drums are white top drums – due to the weight of the product and use of dry ice. The Floor CRT will need to take a sample out of the F1 scrubber and sump in B31 to wastewater once a day. Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out.

Need to remind operators that Styrene material can't be washed down the drain.

#3 MED line / D-0717 NAQ:

Continue making batches. Use milled recycle material that is in the powder room but do not get more from the North End (not released).

Need to get to batch 171, then hold for engineering.

Make sure we are greasing end seals once per shift.

#3 RC / D-0717 NAQ:

The CTO is back up and we are trying to start feed. Currently having an issue with an interlock that is preventing us from turning the feed on.

Need to get to Lot 6 bag #12.

Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

Holding for trimer repairs.

When we resume running keep an eye on the oversize screen (blinding over).

Oversize screen has been changed over to 2 mesh per Andrea.

Remember that your feed rate is not only based on the syntron settings but also the amount of fines and oversized material coming off the calciner. If the feed rate is dropping check the screener first to see if it is blinded over.

Keep a close eye on the temps and feed rate, we have been underfiring material.

Feed oversize into a bag and keep for refeeds later in the run.

#5 RC / 4011 next: Full cleaning

DL Page switched the unload station to bags. Burners are turned off and we are in the process of running the hopper empty of the Cu0535 raw material. See Cu0539 MOD for instructions.

Feed Hopper should not be filled past 2ish feet below the top to allow room for blowdowns. HEPA filter was last changed out 2-25-16 on midnight shift.

#6 RC & Dryer / D-1781 LAQ:

Continue feeding calciner. Do not use check weigh scale in bldg 27 until OCS calibrates. Take drums to bldg 31 to check weigh.

West Pfaudler / D- 0222:

AI-3945 LOT 191 is in pass. We can make 4 batches and then hold. Grodecki would like to be here to make the next solution in tank 7. Looks like we may have made 2 batches with Lot 186 material. We are segregating bags off the National.

Should be making at least 2 batches per shift.

East Pfaudler/ D-1781 LAQ:

Continue to make batches; about 9 to make.

6 Tank: D-0222 solution:

Do not make a tank, hold for engineering approval.

7 Tank: D-0222 Solution:

Approved. Watch temperature. Steam is back on. Do not make another tank yet, Grodecki wants to be there when we do.

National Dryer / D-0222:

Feed as material is available. We are segregating bags that are coming off because two batches on the West Pfaudler were made with the incorrect lot of material.

PK Blender / 4011 4010 next:

We would like to power wash out the PK to see if we get a bunch more lining off, but the power washer does not work. W.O.W.

Need to make sure that the building is being cleaned up! Contact EHS to get it de-reged when clean.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down. DC gauge has been added to Wonderware and has been moved over to near the weigh tank. Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was remove and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

Tower 3 / Cu-1230:

Need to load tower with Cu1230 on Monday.

Tower 6 / Cu-1155:

Start running tower on Sunday 1st shift.

North Screener /Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener /Cu-1155:

Continue to run. Keep an eye on the feed rate. Has been running around 8; stop if it gets up to 10. Kristen has adjusted rate and WO is in for IMC to adjust it as well.

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.

Leave the saggars on - we don't know what product we will be going to next.

TK #4 / Cu-2508 DONE, X-540 next:

Blowers have been turned off and kiln is down. Clean and swap out saggars when time permits. Need MOD. Had issues with the hydraulic system kicking out, and also the screener. Has been operating at a lower than normal pressure - WOW.

Harrop Kiln / Al-4196:

Continue to run.

Building 27 Belt Filter / Cu 5020:

Will not be starting up for a while...nothing on schedule. Maintenance is currently doing repairs to the belt and will let us know when they are finished.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

- 1) East Pfaudler/#6 RC
- 2) West Pfaudler/Nat'l Dryer/#4RC/Trimer
- 3) #1 MED/RC
- 4) #3 MED/RC/CTO
- 5) #2 RC South
- 6) #5 RC (Change over for 4011/4010)

- 7) #2 MED
- 8) Reduction Towers
- 9) Harrop Kiln